

TM22Z1328AI

f=13-280mm F1:2.8-360 AUTO IRIS

TM22Z1328GAIDC

f=13-280mm F1:2.8-360 DC IRIS

TM22Z1328AIPN

f=13-280mm F1:2.8-360 AUTO IRIS with Preset

■SPECIFICATION

| | | |
|---------------------------|---------------------|-------------------------------|
| Image Format | 1/2 inch (1/3 inch) | |
| Focal length | 13-280mm | |
| Maximum Aperture | F:2.8 | |
| Aperture Range | F:2.8 - 360 | |
| Back Focal Length | 11.00mm | |
| M.O.D | 1.8m | |
| Angle of View ()=1/3" | Diagonal | W33.03°(25.14°) T1.68°(1.27°) |
| | Horizontal | W26.76°(20.23°) T1.37°(1.02°) |
| | Vertical | W20.23°(15.24°) T1.02°(0.77°) |
| Filter Size | M67mm P=0.75 | |
| Dimensions | W80.0XH101.0XL168.7 | |
| Weight | 800g | |
| Temperature Range | -10°C ~ +45°C | |
| Humidity Range | 30% - 70% | |
| Mount | C Mount | |

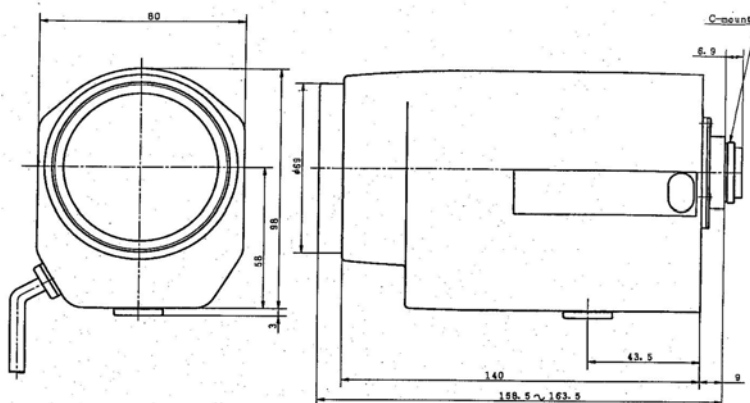
●AUTO IRIS (AI/AIPN)

| | |
|---------------------|------------------------------------|
| Input Voltage | DC+8-16V |
| Current Consumption | 30mA or Less |
| Input Signal | VS or V signal |
| Iris Accuracy | ±15% at Video Signal Level |
| Sensitivity | 0.5-1.0V-p-p at Video Signal Level |
| Response Speed | Approx. 1.5 Seconds |

●Focus/Zoom

| | |
|---------------------|---------------------|
| Input Voltage | DC+6 - 12V |
| Current Consumption | 60mA or less |
| Response Speed | Approx. 4.5 Seconds |

■Apperance



■Cable Conection

●DC IRIS (GAIDC)

| Cable Color | Pole | Connection |
|-------------|------|----------------|
| White | 3 | Driving Coil + |
| Green | 4 | Driving Coil - |
| Black | 2 | Damping Coil + |
| Red | 1 | Damping Coil - |

●AUTO IRIS (AI/AIPN)

| Cable Color | Connection |
|-------------|-----------------|
| Red | Power(DC+8-16V) |
| White | VS or V signal |
| Green | Not Used |
| Black | GND |

●Focus/Zoom

| | Cable Color | Polarity | Direction |
|-------|-------------|----------|-----------|
| Focus | Black | + | INF. |
| | Red | - | |
| | Black | - | Near |
| | Red | + | |
| Zoom | Green | + | Wide |
| | White | - | |
| | Green | - | Tele |
| | White | + | |

●Preset Potentiometers(AIPN)

| Cable Color | Connection |
|-------------|-----------------|
| Purple | POT. Return |
| Gray | Zoom POT. Wire |
| Orange | POT. Supply |
| Blue | Focus POT. Wire |

#Resistance : 5kΩ ±20% 0.19W